



## **M8 User Manual**

### **9.4" Tablet Android 4.1**



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## **Welcome**

Thank you for purchasing this tablet.

It brings you much convenience for your business (supports Word, Excel, send & receive e-mails...) and entertainment (supports 3D game, chatting, movie playback, eBooks.....).

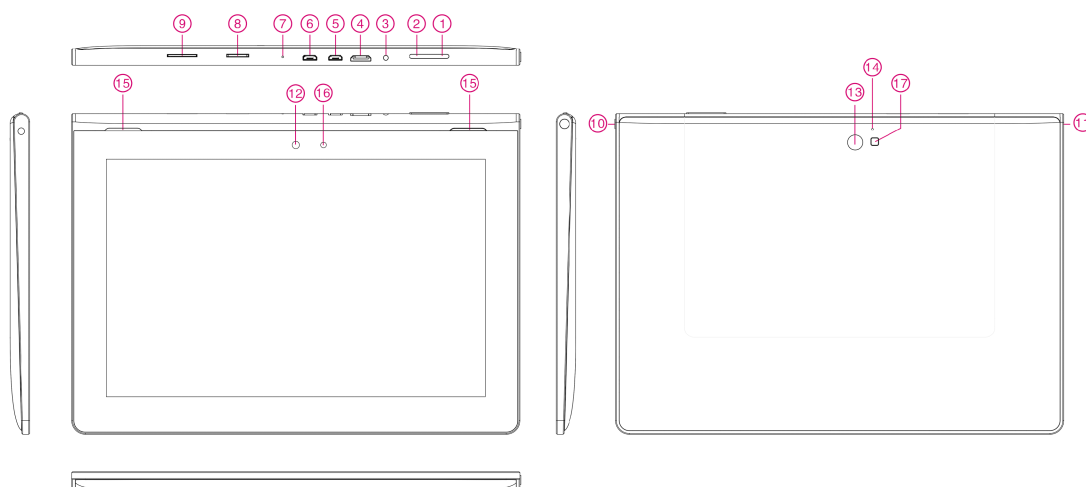
Running on **Android 4.1**, with a 1.6 GHz processor and highly responsive capacitive touch screen, it brings you wonderful user experience.

Before beginning, please refer to this user manual carefully.

## **Important Notices**

- ⊙ While using the earphone, if the volume is excessively high it may cause hearing damage. So please adjust the volume of the player to a moderate level and balance the time of using.
- ⊙ Do not disconnect the tablet suddenly when formatting or uploading and downloading, which can lead to program errors.
- ⊙ Do not dismantle the tablet by yourself, and do not use alcohol, thinner or benzene to clean its surface.
- ⊙ The tablet cannot support USB charge. If you want to charge the tablet, please use the AC adaptor supplied. Please use the original accessories, other tablets' may does not fit.
- ⊙ Make sure you know how to upgrade the tablets after you read the upgrade instruction within the manual. Or do not upgrade it by yourself.

## Keys and Functions



1. Esc key	Tap to return to home screen
2. Menu key	Tap to view the option menu. When you Tap the Menu key from within an application, you will see the sub-menus for the application.
3. Power jack(DC input)	Connect to a 9V output adaptor as included in the accessories
4. HDMI	Connect to TV output via a HDMI cable
5. USB slot	Connect to a computer via a USB cable to transfer data
6. Host	Connect to Flash drive, 3G dongle. ect
7. MIC	MIC
8. TF card slot	To insert your TF card
9. SIM card slot	To insert your 3G card(optional)
10. Power and lock key	Hold and press to turn on or turn off the unit. Briefly press to turn on or turn off the screen.
11. Earphone Jack	To connect your earphone
12. Front camera	2M pixel Front camera
13. Rear camera	5M pixel rear camera.
14. Reset	Press to reset the tablet if it freezes or behaves abnormal
15. Speakers	Speakers
16. light sensor	Sensor will make the display will adjust the brightness automatically
17. Flash light	Flash while taking picture under dark condition

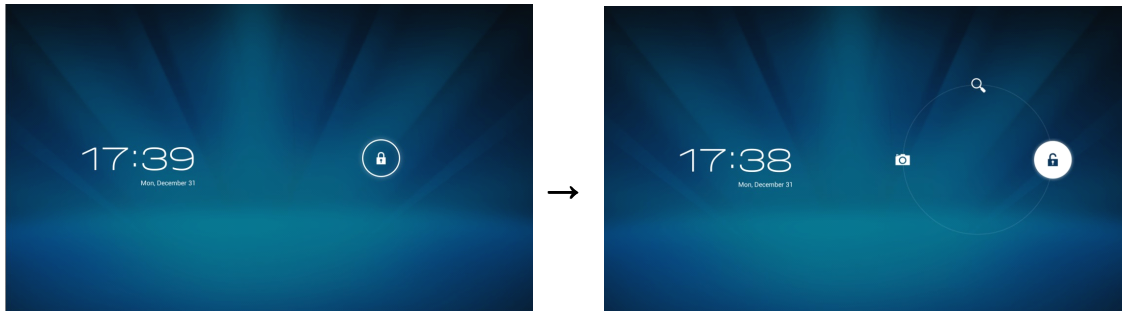
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## ***1. Getting Started***

### **1.1 Turn on/off**

#### **1.1.1 Turn on**

To start your tablet, press and hold the power key at the right side of your tablet for a while. Tap and drag the lock out of the circle to unlock.



Tab and drag the lock  out of the circle to unlock.

Drag the lock to right: you will go to the home screen.

Drag the lock to left: you will go to camera directly.

#### **1.1.2 Turn off**

To power off your tablet, press and hold the power button until the "Would you like to shut down?" dialog appears and tap "OK" to power it off.

### **1.2 Lock/unlock the screen (sleep mode)**

To save battery, you should put your tablet in sleep mode by turning off the LCD display. To do this, shortly press the power key. Press it again to wake up the screen.

### **1.3 Connect to computer**

You can connect your tablet to your computer with the supplied USB cable so you can transfer media files.

If your computer is XP system, please install a Windows Media Player 11 for your computer before transfer media files as android 4.1 system needs Windows Media Player 11 support.

## II. Your Home Screen



a. Google search	Tap to enter Google search page
b. Voice search	Tap to open voice search
c. All apps Launcher	Tap to show all the applications installed
d. ESC key	Tap to return to the previous screen/ page.
e. Home	Tap to return to your home page
f. Recent operations	Tap to show your recent operations
g. Screen shoot	Tap to shoot one picture of screen
h. Vol +	Press to increase the volume
i. Value -	Press to decrease the volume
j. Screen shoot review	Tap to check the screen shoot pictures
k. System time	Show the system current time
l. Wi-Fi	Wi-Fi signal show here if connected with Wi-Fi
m. Battery status	Show battery status

### 2.1 Change wallpaper for home screen:


Tab and hold your finger in any blank space of the home screen, you will see a pop-up options; you can choose wallpaper from Gallery, live Wallpapers or Wallpapers.

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## 2.2 Add/delete applications on home screen:

There are several apps in the home screen, you can also add more frequently-used app icons in this home page and delete some less frequently-used ones.

Tap the app launcher in the top right corner to go to all apps panel, tap and move the app you want to the home screen.

To delete an app from home screen, tap and hold it, and then move it to the remove icon  Remove

## 2.3 Add widgets to home screen:

Tap all Apps launcher→Tap WIDGETS. There are Analog clock, bookmarks, calendar, Email, and lots of other widgets. Drag the widget you want to the home screen.

Tips: Besides your home screen, you can access to other four panels by sliding left or right in your home screen. You can also customize these panels.

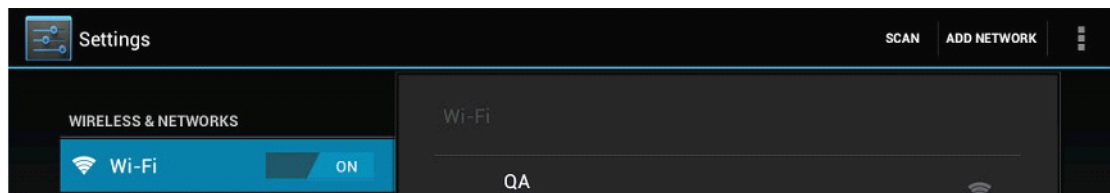
# III. Network Connection


## 3.1 Wi-Fi

Wi-Fi can only be used when it connects with home Wi-Fi Access Point (AP) or a free unsecured Wi-Fi hotspot. Under “Wireless & networks”, tap “Wi-Fi” to turn it on. After a moment, your Wi-Fi networks list should populate. If you need to rescan for available networks, tap “scan”

### 3.1.1 Turn on Wi-Fi

Within the App Panel, tap “Settings” → then “Wireless & networks” → “Wi-Fi” to turn on wifi.

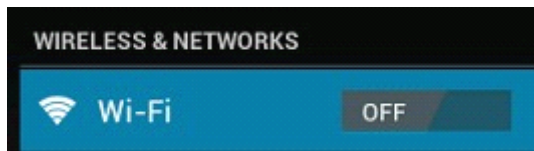


Your tablet lists the networks it finds within range. Tap a network to connect. If necessary, enter Network SSID, Security, and Wireless password, and tap “Connect”. When your tablet is connected to the network, the wireless indicator  appears in the status bar. Waves indicate connection strength.

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### 3.1.2 Turn off Wi-Fi

Please turn off Wi-Fi if you're not using it to save the battery. To turn off Wi-Fi, Tap it again.




### 3.1.3 Add a Wi-Fi network

Users may also add a Wi-Fi network under “Wi-Fi settings”. In “Wi-Fi settings”, tap “Add network”. Enter the SSID (name) of the network. If necessary, enter security or other network configuration details. Touch Save.

## 3.2 Bluetooth

### 3.2.1 Make device discoverable

You must pair your tablet with a device before you can connect to it. Once you pair your tablet with a device, they stay paired unless you unpair them.

Under “Settings”, choose “Bluetooth settings”. Tap Bluetooth to turn on it and tap “Search for devices”. The Bluetooth indicator  then appears in the status bar.

### 3.2.2 Scan for devices

After scanning, there will be a list of the IDs of all available Bluetooth devices in range. If the device you want to pair with isn't in the list, ensure that the other device is turned on and set to be discoverable.







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### 3.2.3 Pair with the Bluetooth device

Tap the name of an available Bluetooth device to pair with. In the popup “Bluetooth pairing request” dialog, type a PIN.

If the pairing is successful, your tablet connects to the device.

Example: to transmit a photo

Go to “Gallery”, choose a photo to share. Tap  icon or any spot on the photo to view a submenu. Tap  →  → , and then choose the device name in the Paired devices list. The photo will then be sent.

You can touch the right icon to unpair the device.

Note: After pairing, it shows under the Bluetooth device “Paired but not connected”, but file transmission is still possible.

You can see the received files by touch the top right corner icon.

At present, the Bluetooth function only supports files transmission.

To extend battery life, turn Bluetooth power off when not in use.

## 3.3 3G Network

### 3.3.1 External 3G Network

A 3G network is a mobile network that allows high-speed data access and advanced network capacity.

This tablet supports external 3G network by a 3G dongle. You can connect the 3G dongle to USB HOST port via the USB convertor cable. You can find the convertor cable in the accessories. However, this tablet supports some 3G dongles, but not all dongles. If you need a special dongles to support, please check with the shop before you buy it.

### 3.3.2 Internal 3G support (optional)

Internal 3G is an optional function. If you purchase this tablet with a SIM card slot, you can access to the Internet via your 3G SIM card while Wi-Fi network is not available. Please insert your 3G card into the SIM card slot of the tablet, and the tablet will obtain 3G signal automatically.

Frequency: This tablet support WCDMA SIM card

HSPA/WCDMA: 2100/900MHz

GSM/GPRS/EDGE Quad band: 850/900/1800/1900

3G download speed maximum 7.2M bit/s, upload maximum: 5.76M bit/s

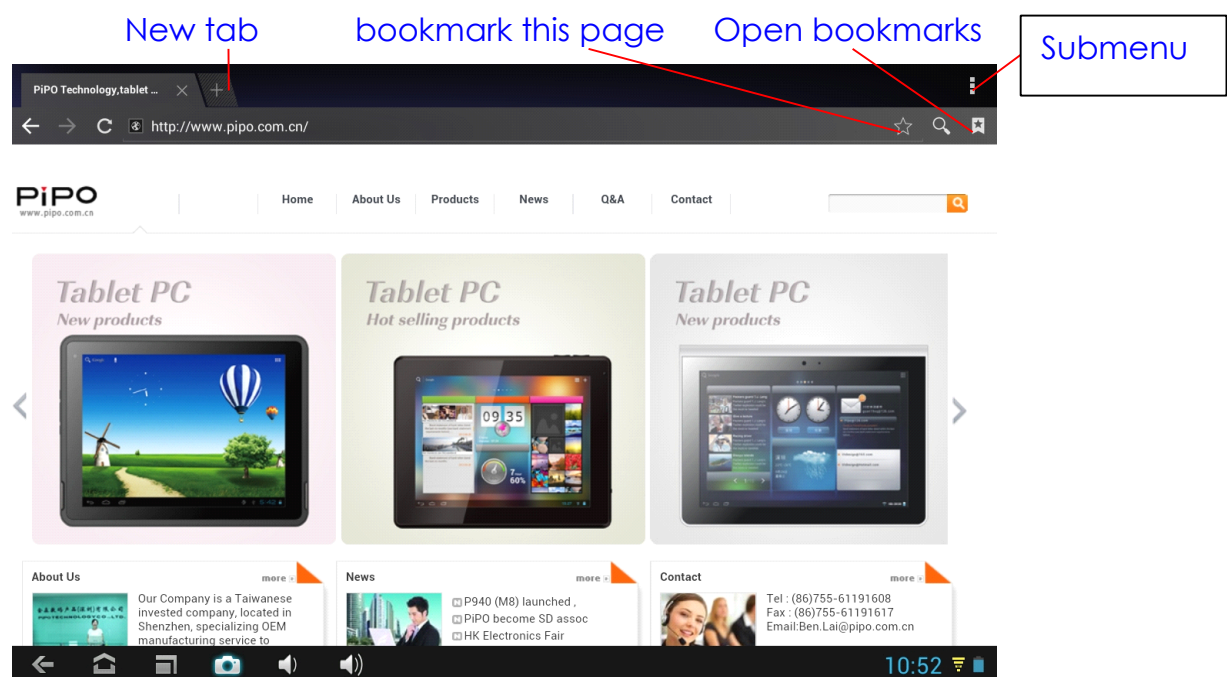
## IV. Internet Browsing


### 4.1 Internet Browsing

Before using your browser, make sure Wi-Fi or internet is connected.

In your app panel, Tap the browser  icon to open your browser.

Tap the address bar, the Android keyboard will appear for your entry of keywords or URL.



Tab the  icon in the top corner of the browser page to open the submenu.

## V. Install and Manage Apps

### 5.1 Install Apps



Go to the “ApkInstaller” to install and manage your apps. To install an application, follow below steps:

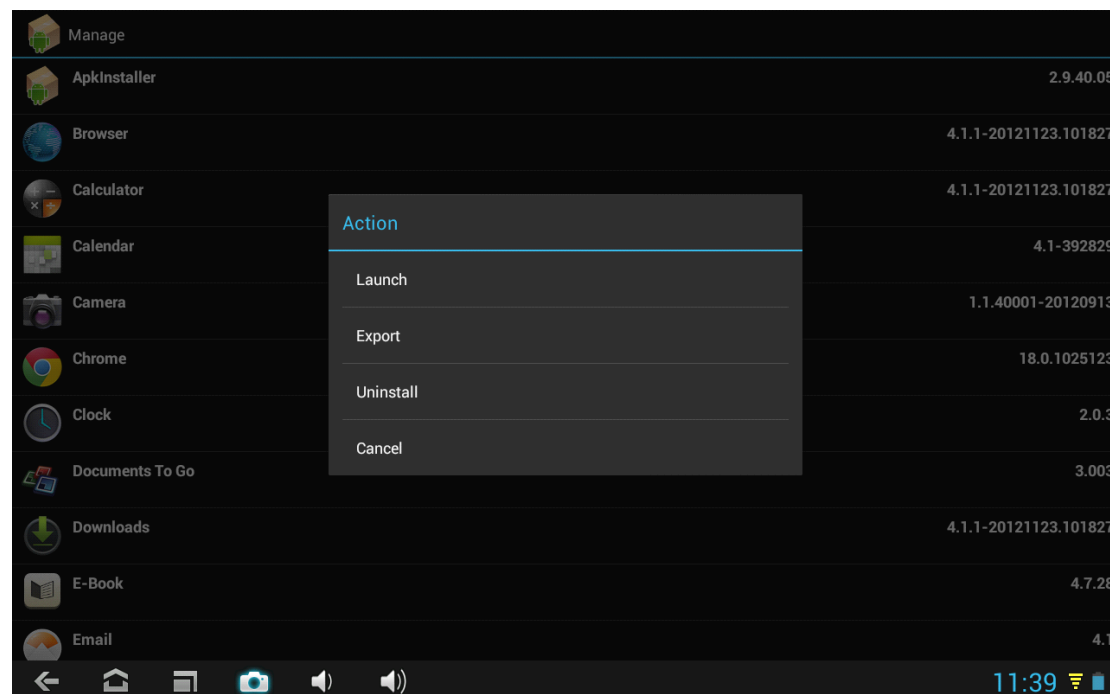
1. Tap to open the ‘APKInstaller’ → ‘Install’ → then tap “Internal Memory” or “TF Card”. Available .apk files will appear at the right side. Touch the required one to install it.

**Note:** Make sure the .apk file is workable on android 4.0, and the suffix is .apk. e.g. “angry birds.apk”.

In some cases, there may be no icon on in the App Panel after a .apk file is installed. Possible reasons may be that this app is not compatible with your OS or the downloaded .apk file is a broken one so you may need to download a full version.

### 5.2 Manage Apps


Tap to open the ‘APKInstaller’ → ‘Manage’. Tab the app and then you can launch, export, and uninstall it.

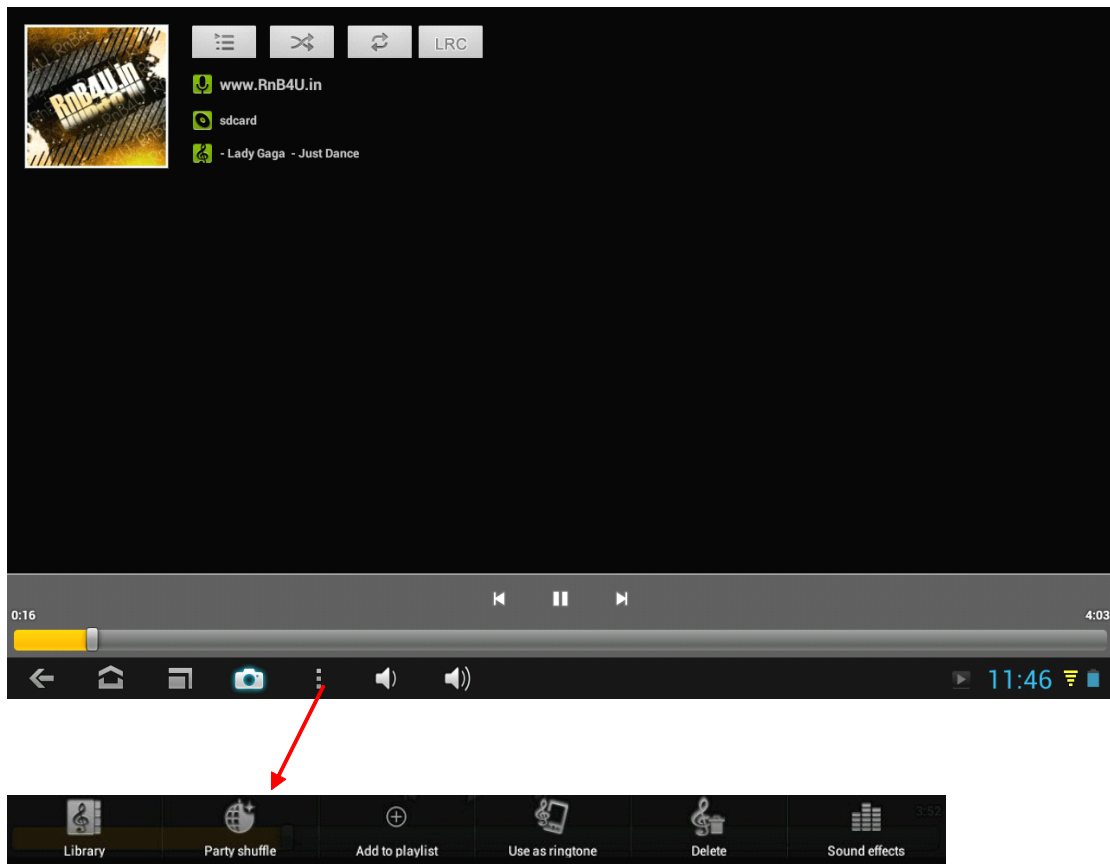


You can also go to “AppS” under “Settings” to manage apps.

## VI. Multi-media Functions


### 6.1 Music

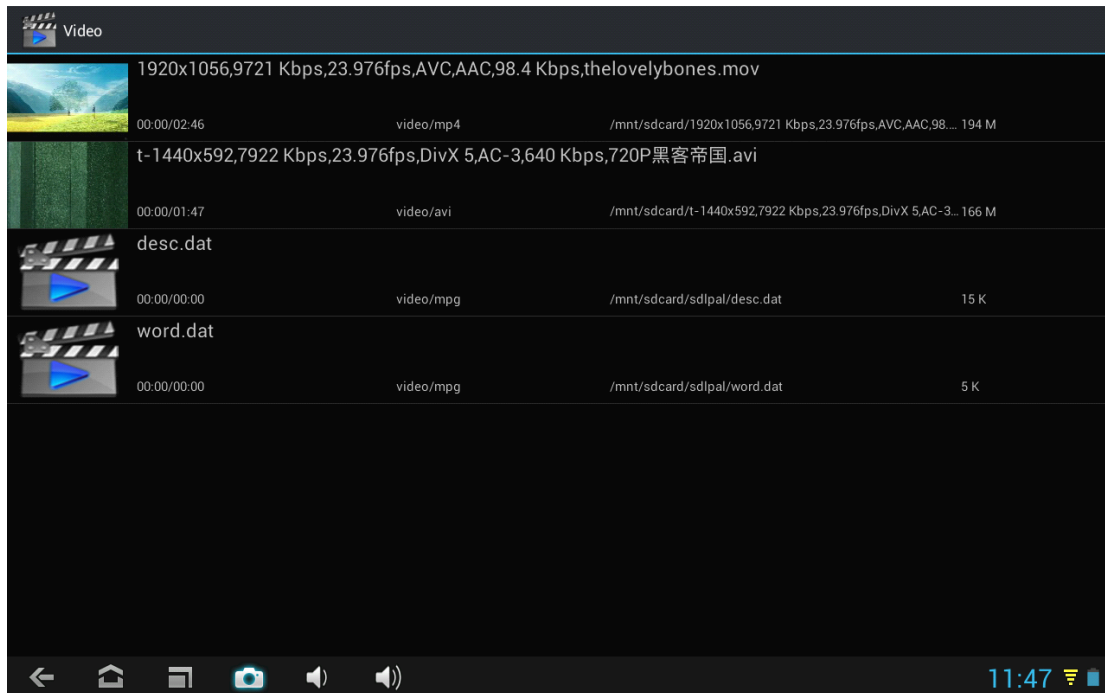
After loading your music into your tablet, tap the music icon  to open the music player. You can select songs by Artist, Albums, songs or Play lists. Tap to select. The media player allows you to shuffle, skip, or pause your current selection and even displays the album artwork when available.



Tab  in the bottom line to open a submenu in music playing page.

### 6.2 Video

You can play videos saved in your tablet or TF card. To play, tap Video  icon to launch the video player:



Tap the video you would like to play. Tap the screen to show the video tool bar. You can play back, fast forward, pause your video here. You can also add bookmark for your video, adjust brightness, or set screen ratio here. Here is the toolbar:



With the Wi-Fi on, you are also able to view an on-line video.

### 6.2.1 HDMI output

- a.** Tap 'Video player' or other video players and play a required movie.
- b.** Adjust your TV set and select "HDMI" output
- c.** Connect the tablet to your TV via HDMI cable, and wait for a few seconds for your TV set to receive signal.

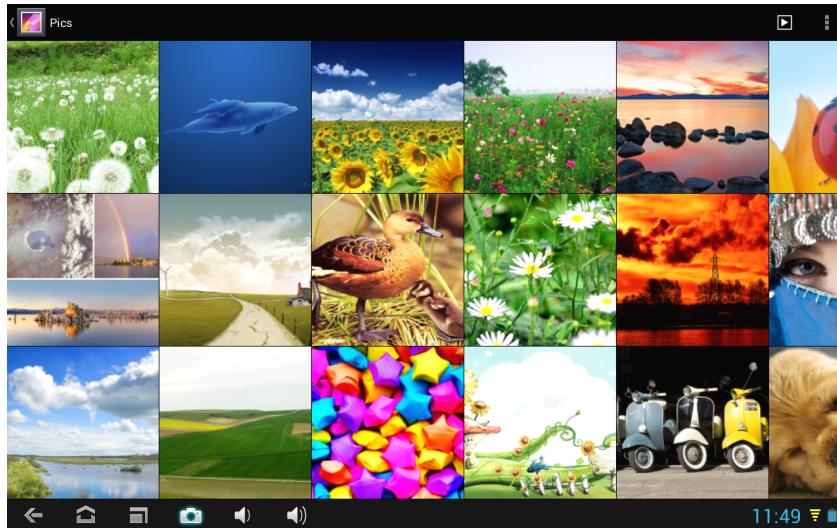
When HDMI output function is used, the screen of the tablet goes dark.

Touch any point of the dark screen, on your TV screen will appear 'Vol+/Vol+', 'Play', 'Pause'... To have required volume, proportion, brightness, etc., you may adjust before connecting the tablet to TV.

### 6.3 Gallery

You can view, show off, and even edit your digital pictures on the tablet's full color, high-resolution display. After loading your media, tap


Gallery  to display your pictures:

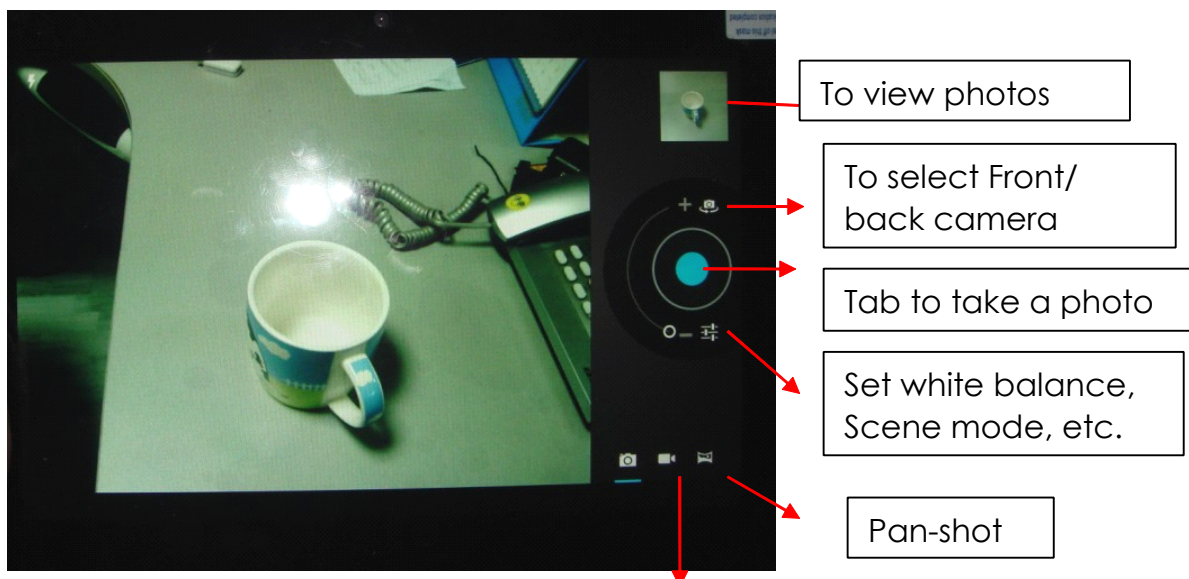


Tab the picture you want to display it, and slide right or left to show other pictures.

Tap the menu icon, you can edit, rotate, crop, or set it as wallpaper.

### 6.4 Camera

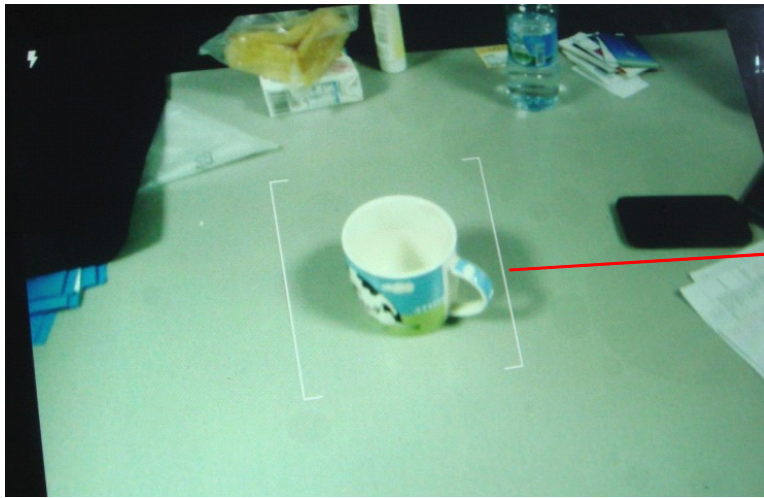
Tap the  icon to open camera. Your tablet is built in 2M front camera and 5M rear camera. You can take a photo, or a video both by front camera and rear camera.





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## Change to video-taking interface

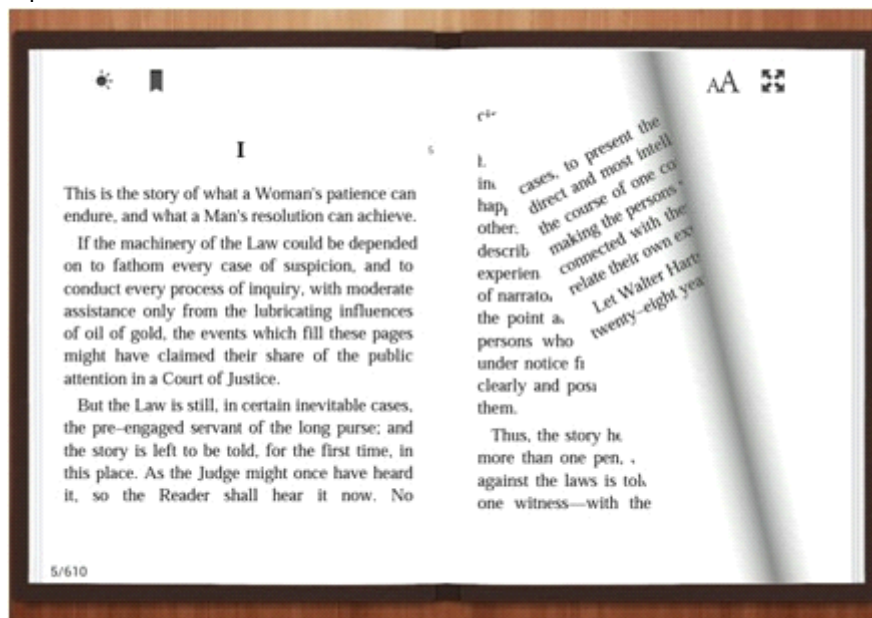


Tap the screen while taking pictures, you will have focus on any subject if you want to.

## 6.5 E-book reader


The tablet supports many eBook formats like PDF, Text, E-Pub, FB2....

Tap the “e-book”  icon to open e-book shelves. Tap an e-book to open the book and read.



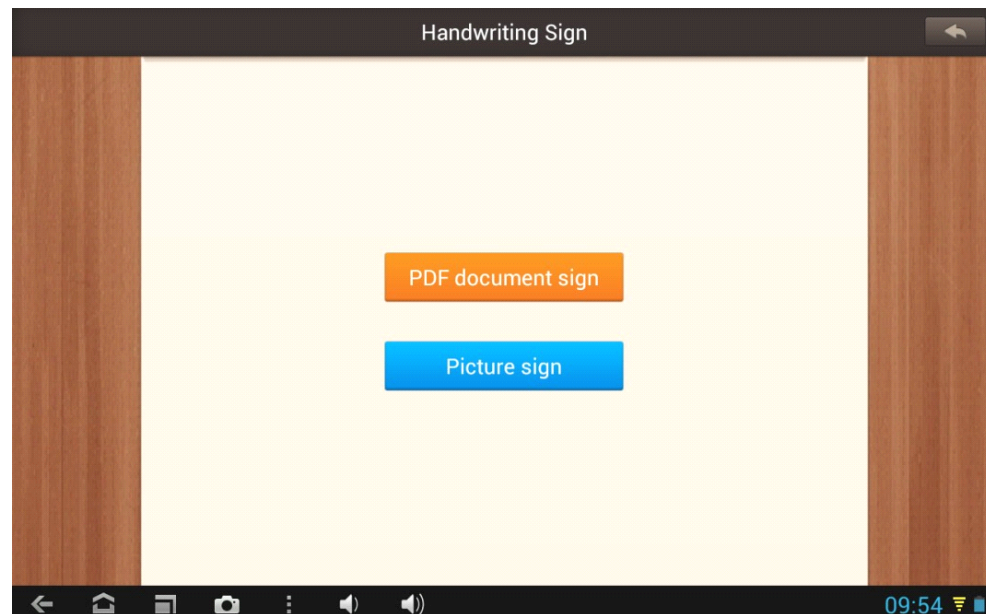
You can page up or page down by sliding your finger right or left.

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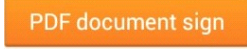
Tab  or the menu button to check the sub-menus . You can set the font size, Go to Page jump; check your bookmarks, set the auto flip time, etc.

## 6.6 Sign function

Tap the “sign”  icon to open this.



You can make notes and sign your signature on PDF, Picture file.

Just tap  to choose the PDF file from your tablets, make sure you have those files in your tablets.

If you want to make note or want to sign on pictures, Please tap

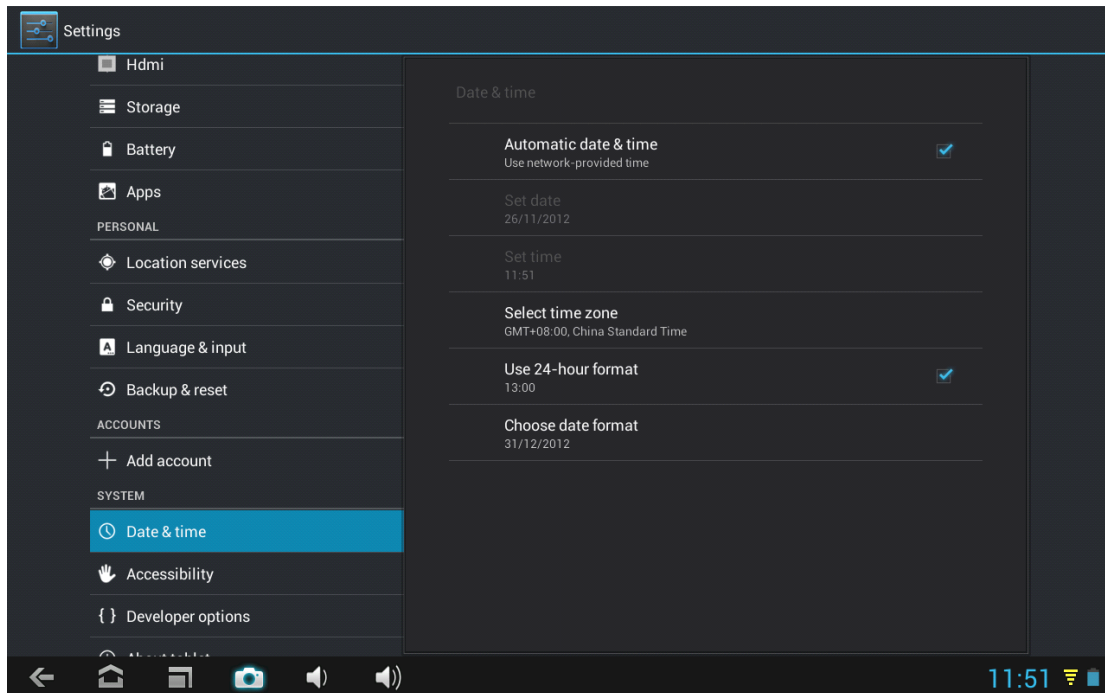


## ***VII. Settings***

Tap the “Settings” icon  to go to settings.

You can check and set wireless&networks, sound, display, storage, Battery, Accounts &sync, security, language, date&time, about tablet, etc.





**Wi-Fi:** tap "Settings" → "Wireless & networks" to turn on wifi and scan. It will show a list of Wi-Fi networks scanned in range. Choose a strong Wi-Fi network to connect. (You may need to input the password).

**Display:** To set Brightness, Wallpaper, Sleep time-out, Font size here.

**Storage:** Check internal storage here. If you insert a Micro SD card, or USB disk, you can check the total and available space for your Micro SD card or USB disk. Please unmount it to safely remove it.

**Battery:** Check the Battery status here.

**Display:** Tab "Settings" → "Display" to set brightness, screen time-out, etc.

**Language & input:** to set language and keyboard input.

**Backup & reset:** to go to submenu "back up my data" and "Factory data reset". If you choose factory data reset, all data from your tablet's internal storage will be erased. Choose this option carefully.

**About Tablet:** To check information about your tablet, such as Model number, android version, etc.

## VIII. Battery



**Very Low Battery**




**Full Battery**

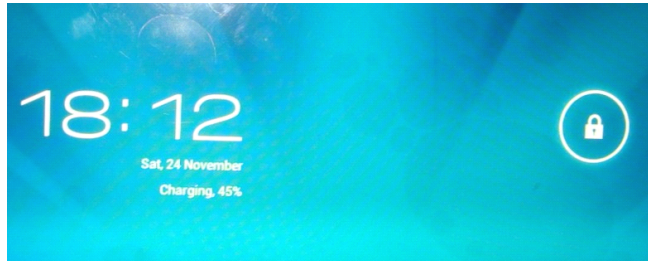


**Charging Battery**



'' indicates that the power of Battery is full. When the battery level becomes too low, a prompt comes up to note you to charge your tablet.

While charging, you can check the charging status in the lock screen:



It takes around 5 hours to charge your tablet to full battery. Please only use a 5V /2.5A adaptor included in the gift box to charge it.

## ***IX .Firmware Upgrading Procedures***

### **9.1 warnings before upgrading**

1. Please read the below carefully when you try to upgrade your tablet.
2. Please make sure that the firmware matches your tablet.
3. Please backup your data before upgrading, the storage will be formatted when upgrading, data will be lost and unrecoverable.
4. Please do not touch any buttons on the tablets while it is upgrading.
5. Make sure that your tablet is with enough power, you'd better charge the tablet before upgrading, in case of upgrading failure due to low battery.
6. Please proceed in accordant with the instructions strictly.

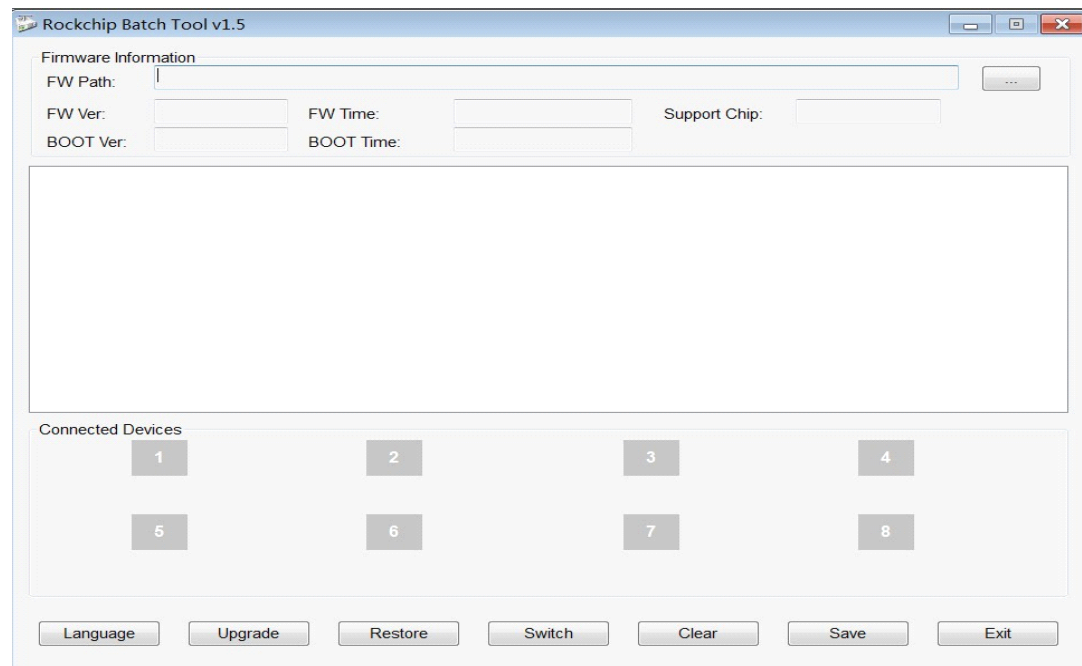
### **9.2 Preparations work before upgrading**


Please download the "upgrade tool" from this PIPO website,  
[http://www.pipo.cn/En/index.php?m=About&a=gujian\\_show&id=70](http://www.pipo.cn/En/index.php?m=About&a=gujian_show&id=70)  
Please download the corresponding firmware from PIPO website,  
<http://www.pipo.cn/En/index.php?m=About&a=gujian>

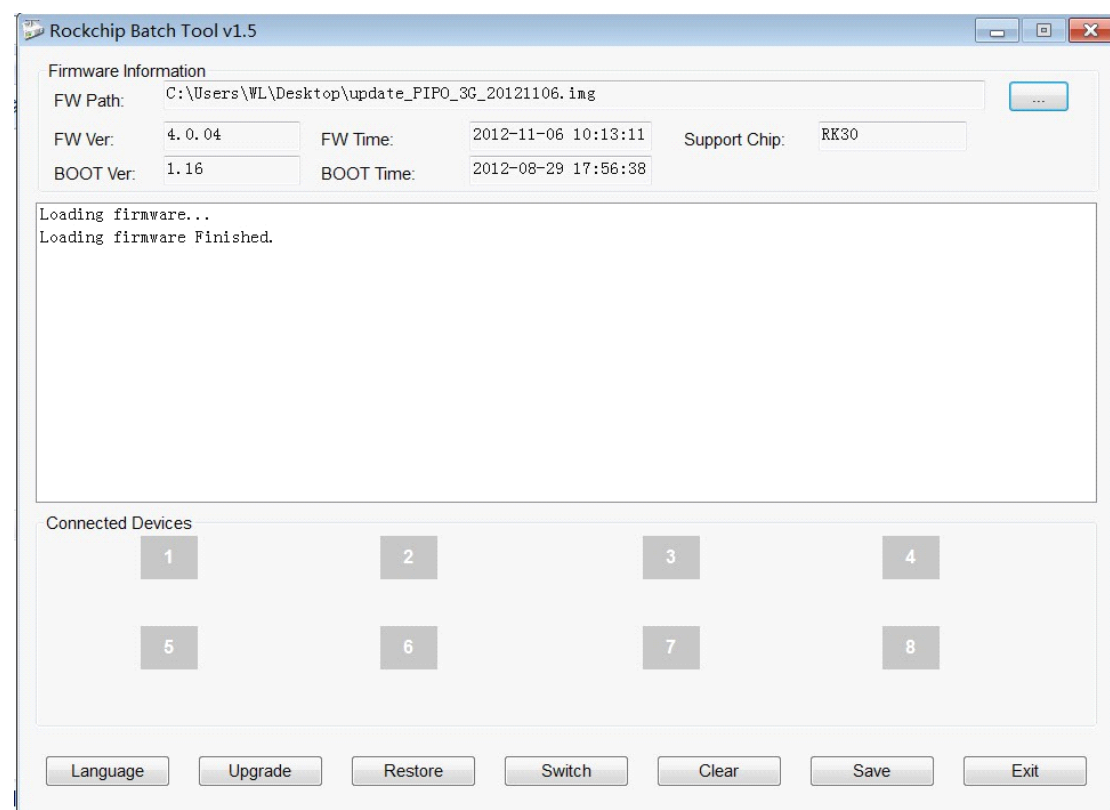
### **9.3 How to upgrade**

1. Decompress the upgrade tool, double click the "RK batch Tool" icon,

as the below



2. Click , choose the firmware downloaded. Then charge your tablet with power adapter, and USB cable connects tablet and PC.



Select the bellowing method according to your tablet model, make you tablet set into upgrading mode.

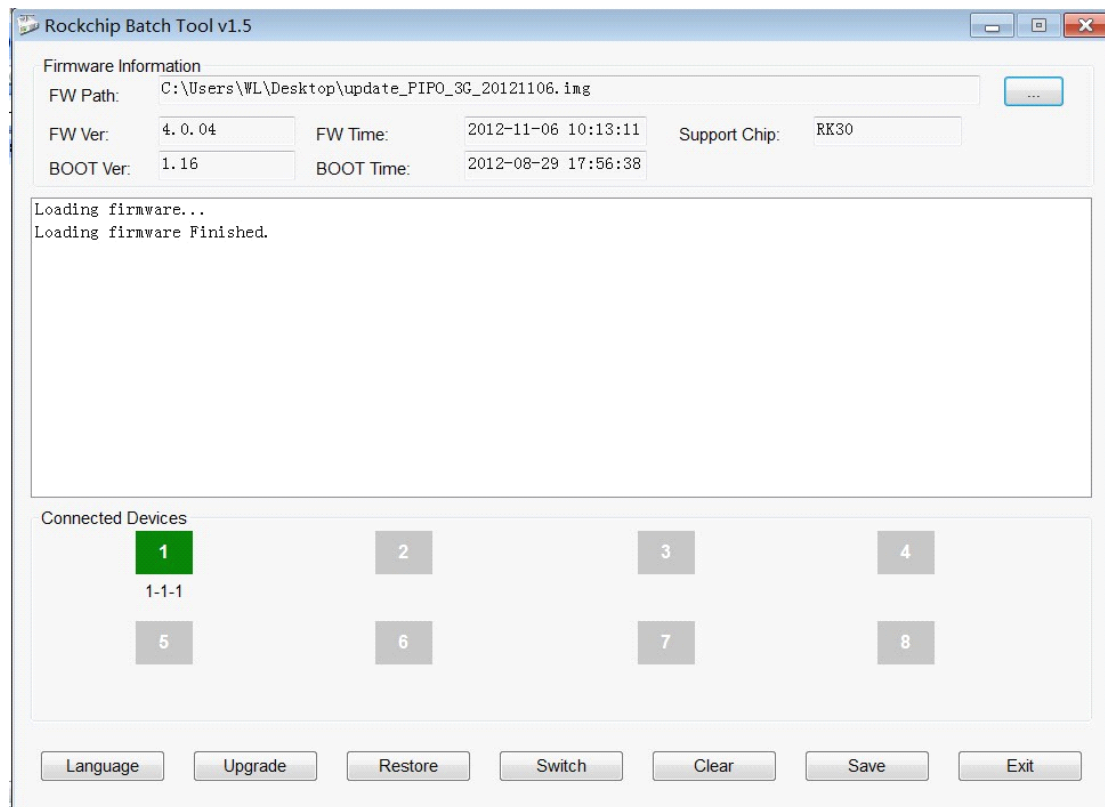
DS820 803D: press the M key for a few seconds, at the same time press “reset”, release M key until the tool finds out your tablet.


M8: press the ESC key for a few seconds, at the same time press “reset”, release ESC until the tool finds out your tablet.

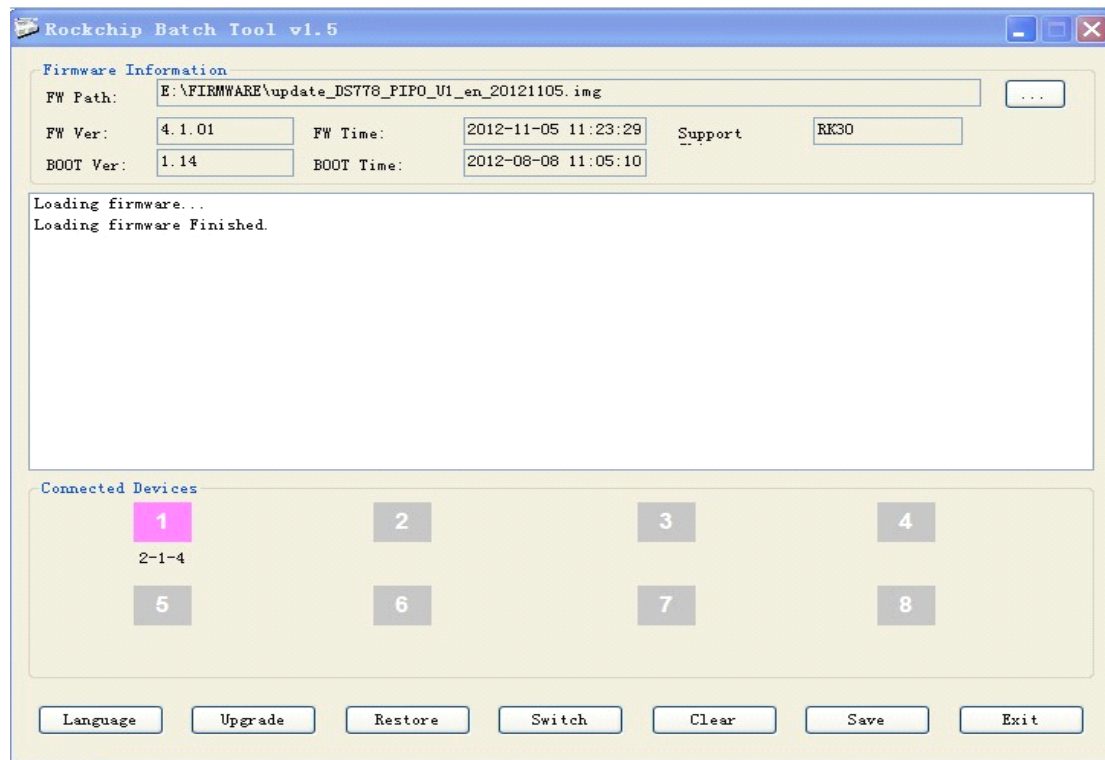
M1M2 U2 S1: press the “ volume – “ key for a few seconds, at the same time press “reset”, release “ Volume – “ until the tool finds out your tablet.

M3 U1 S2: press the “Volume +”key for a few seconds, at the same time press “reset”, release “Volume +” until the tool finds out your tablet.

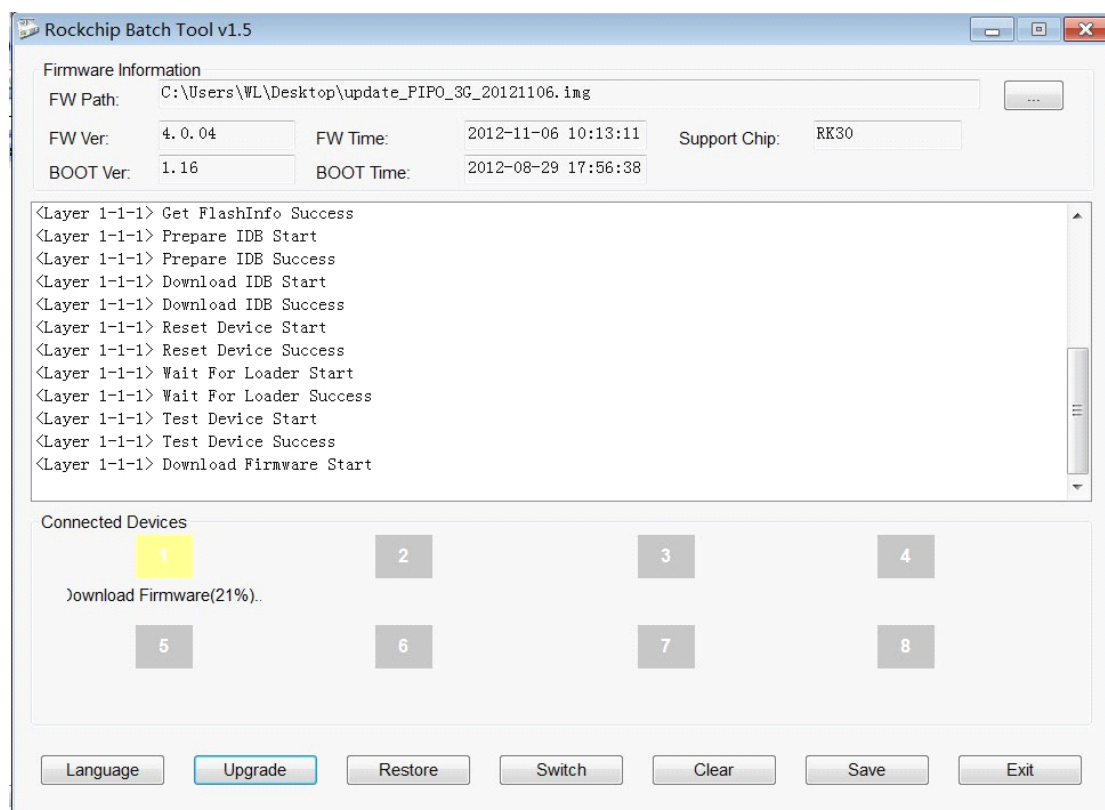
3. After the PC finding out the tablet, and the device icon turns green, click “upgrade” for upgrading.



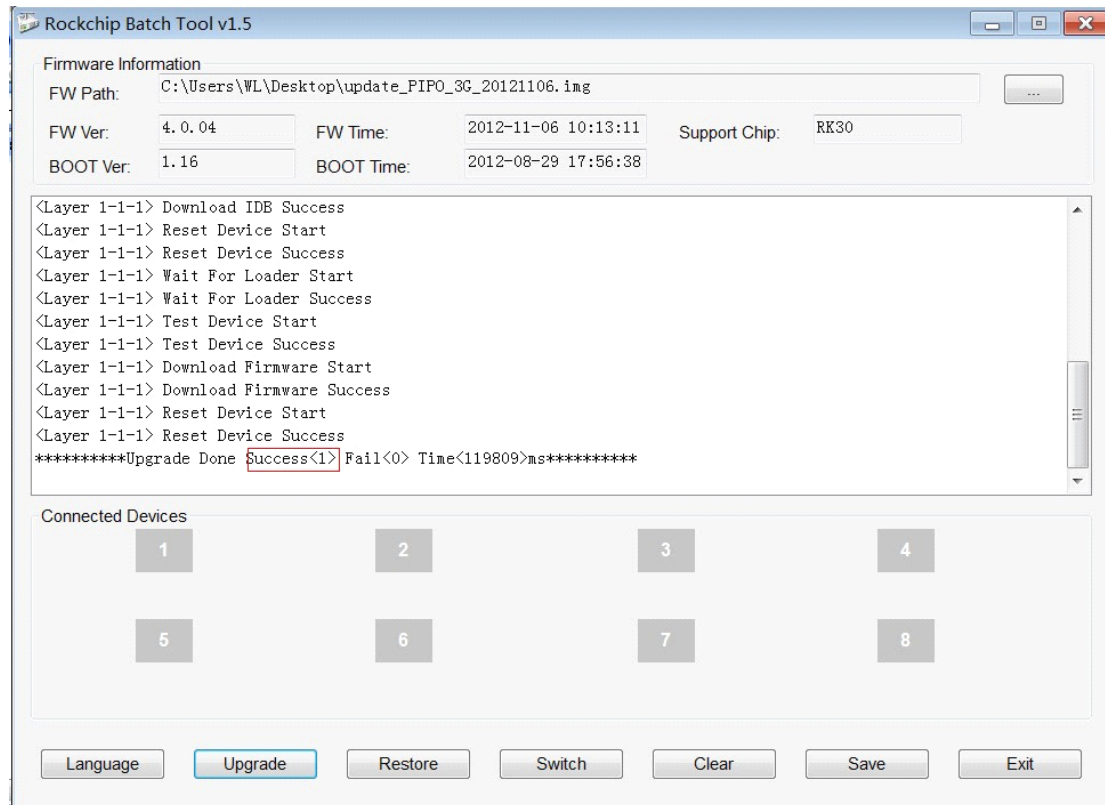
Note: If the device detected under the status of Pink , please click “Switch”, the upgrading status will switch to Green (standby status)



The tablet is upgrading the firmware



The tablet will turn on automatically, now you could disconnect the tablet to the PC.



If you do the upgrading for the first time, please install the Rock chip USB driver in accordant with the bellowing instructions.

## 9.4 Instructions of Installing Rock chip USB driver

If you are upgrading via your PC for the first time, it requires your PC to install Rock chip USB driver, after your tablet enters into upgrading mode, it will pop out a guide advising you that the PC finds new hardware. Select manually install and then click "next"

Select the USB driver in accordant with your PC system, the driver is included in the "RK batch tool". Then the PC will install the USB driver automatically. Finish the installations, after finishing USB installing, go back to upgrading mode.

Note

If your PC is with Win7 or Vista system, it will not pop out the guide leading you to install the driver, you get to install the driver in "My Computer".

1. Right click "My Computer", select "Device Manager"
2. There will be an "Unknown Device" with an exclamation mark appears
3. Right click the "Unknown Device", select "renew driver software"
4. Load the USB driver included in the "RK batch tool" to install the USB driver.

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Note: Do not turn on "USB Debugging" in the setting when upgrading firmware.

5. When you finish the driver installation, you can come back to upgrading procedures.

## ***Troubleshooting***

1. Can not turn on the tablet

Check the tablet's power level; please charge it before starting it. In case your tablet still cannot be turned on, you may try to reset it

2. No sound from earphone

Check if volume is set to '0'. Or earphone may be broken, please change for another one.

3. I set the password, but I forgot my password, how to cancel the password? Answer: You have to re-install the firmware.

4. Screen drift or unresponsive screen

To pin the reset button to reset your tablet and power it on again .

6. Application not workable

Possible reasons may be that this app is not compatible with your OS or the downloaded .apk file is broken so you may need to download a full version.

7. How delete a Google account?

If an account is added, the account is shown in "Accounts & sync" of "Settings", where you may also add another account. To delete an undesired account, go to "Settings" → "Privacy settings" → "Factory data reset". Your tablet's internal storage, downloaded apps, etc. will also be deleted, except the info in your flash memory. Be careful before you carry out this operation.

8. The battery has been fully charged very fast.

There may have some bugs there, please reset your tablet, please do not forget to save the important data in your tablet.